Release notes for ENDF/B Development dec-045_Rh_121 evaluation



October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up! $MAT=1282,\ MF=8,\ MT=457\ (1)$: Bad energy sum

ERROR(S) FOUND IN MAT=1282, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 9.40186E+06 SUM= 5.15901E+06

2. Energies released in decay not adding up! $MAT{=}1282,\; MF{=}\;8,\; MT{=}457\;(2){:}\;\;Bad\;\;energy\;sum$

ERROR(S) FOUND IN MAT=1282, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.45106E+06 SUM= 1.46743E+06

3. Energies released in decay not adding up! $MAT=1282,\ MF=8,\ MT=457\ (3)$: Bad energy sum

ERROR(S) FOUND IN MAT=1282, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 3.62438E+06 SUM= 3.62937E+06

4. Energies released in decay not adding up! $MAT{=}1282,\; MF{=}\;8,\; MT{=}457\;(4){:}\;\;Bad\;\;energy\;sum$

ERROR(S) FOUND IN MAT=1282, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 6.11590E+04 SUM= 6.22077E+04